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PTO/SB/21 (09-04) U.S. Patent and Trougher William U.S. DEPARTMENT OF COMMERCE Under the Peogrepork Reduction Act of 1995, no persons are required to respond tion of Information unless it displays a valid OMB control number. **Application Number** 10/683,801 TRANSMITTAL Filing Date October 10, 2003 FORM First Named Inventor Paul A. Morgan Art Unit 2812 **Examiner Name** Nguyen, H. (to be used for all correspondence after initial filing) Attorney Docket Number MJ22-2411 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ~ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a ~ Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(\$) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclalmer **Extension of Time Request** below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Response to October 18, 2004 Final Office Action Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Wells St. John P.S. Signature Printed name Jønnifer J. Tøylor, Ph.D Date Reg. No. October 29, 2004 48,711 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

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Date

October 29, 2004

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Appl. No. 10/683,801

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No	10/683.801
Filing Date	October 10, 2003
Inventor	Paul A. Morgan
Assignee	Micron Technology, Inc.
Group Art Unit	2812
Examiner	Nauven. H.
Attorney's Docket No.	MI22-2411
Title: Methods of Cleaning Surfaces of Copper-Containing Materials, and Methods of	
Forming Openings to Copper-Containing Substr	

### RESPONSE TO OCTOBER 18, 2004 FINAL OFFICE ACTION

To:

MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

From:

Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)

Wells St. John P.S.

601 W. First Avenue, Suite 1300 Spokane, WA 99201-3828

#### **AMENDMENTS**

## **Introductory Comments**

In reply to the Office Action of October 18, 2004, applicant amends and remarks as follows. ١